(b) a nucleic acid encoding amino acids 248 to 331 of SEQ ID NO:2;

(c) a nucleic acid encoding amino acids 2 to 335 of SEQ ID NO:2;

(d) a nucleic acid encoding amino acids 1 to 335 of SEQ ID NO:2; and

(e) a nucleic acid encoding the complete amino acid sequence encoded by the cDNA clone contained in ATCC Deposit No. 203072;

wherein said first nucleic acid encodes a polypeptide which binds with specificity to antibodies having specificity for a polypeptide consisting of amino acids 1 to 335 of SEQ ID NO:2.

51. (Twice amended) An isolated polynucleotide comprising a nucleic acid encoding a first amino acid sequence at least 90% identical to a reference amino acid sequence selected from the group consisting of:

(a) amino acids 142 to 211 of SEQ ID NO:2;

(b) amino acids 248 to 331 of SEQ ID NO:2;

(c) amino acids 2 to 335 of SEQ ID NO:2;

(d) amino acids 1 to 335 of SEQ ID NO:2; and

(e) the complete amino acid sequence encoded by the cDNA clone contained in ATCC Deposit No. 203072;

wherein said nucleic acid encodes a polypeptide which binds with specificity to antibodies having specificity for a polypeptide consisting of amino acids 1 to 335 of SEQ ID NO:2.

105. (Three times amended) An isolated polynucleotide comprising a nucleic acid at least 95% identical to a nucleic acid encoding at least 70 contiguous amino acids of SEQ ID NO:2;

wherein said nucleic acid encodes a polypeptide which binds with specificity to antibodies having specificity for a polypeptide consisting of amino acids 1 to 335 of SEQ ID NO:2.

107. (Three times amended) An isolated polynucleotide comprising a nucleic acid at least 95% identical to a nucleic acid encoding at least 80 contiguous amino acids of SEQ ID NO:2;

wherein said nucleic acid encodes a polypeptide which binds with specificity to antibodies having specificity for a polypeptide consisting of amino acids 1 to 335 of SEQ ID NO:2.

109. (Twice amended) An isolated polynucleotide comprising a nucleic acid at least 95% identical to a nucleic acid encoding at least 100 contiguous amino acids of SEQ ID NO:2;

wherein said nucleic acid encodes a polypeptide which binds with specificity to antibodies having specificity for a polypeptide consisting of amino acids 1 to 335 of SEQ ID NO:2.

111. (Twice amended) An isolated polynucleotide comprising a nucleic acid at least 95% identical to a nucleic acid encoding at least 150 contiguous amino acids of SEQ ID NO:2;

wherein said nucleic acid encodes a polypeptide which binds with specificity to antibodies having specificity for a polypeptide consisting of amino acids 1 to 335 of SEQ ID NO:2.

128. (Three times amended) An isolated polynucleotide comprising a nucleic acid encoding an amino acid sequence from position m to position n of SEQ ID NO:2, wherein m is an integer from 2 to 236, n is an integer from 243 to 335; and m is less than n.

137. (Three times amended) A polynucleotide comprising a nucleic acid fused in frame to a nucleotide sequence heterologous to SEQ ID NO:1, wherein said heterologous nucleotide sequence encodes a heterologous polypeptide, and wherein said nucleic acid is selected from the group consisting of:

(a) a nucleic acid encoding amino acids 279 to 287 of SEQ ID NO:2;

(b) a nucleic acid encoding amino acids 292 to 300 of SEQ ID NO:2; and

(c) a nucleic acid encoding amino acids 317 to 325 of SEQ ID NO:2.

154. (Once Amended) A method of producing the polypeptide encoded by the polynucleotide of claim 149, comprising culturing a host cell comprising said polynucleotide under conditions such that said polypeptide is expressed, and recovering said polypeptide.

Please add the following new claim:

156. (New) The isolated polynucleotide of claim 128, wherein said nucleic acid encodes an amino acid sequence at least 20 amino acids in length.